

# IHD120

HYBRID SERIES

AHD INFRA RED DOME CAMERA



## KEY FEATURES

- 1/3" 4.0 Megapixels CMOS OV4689
- Indoor application
- High Definition resolution 2560 ×1440
- Super Low Lux
- 2.8-12mm varifocal lens
- Max. transmission distance up to 500 meters
- 36 IR LEDs
- 35m IR range
- Smart IR
- 0.01Lux (F1.2), 0 Lux with IR
- 2DNR/3DNR
- IR-CUT optical filter technology
- IP67 Rating



## TECHNICAL SPECIFICATIONS

Image Sensor	1/3" 4.0 Megapixels CMOS OV4689
Processor	NVP2475
Scanning System	Progressive scan method
Resolution	4.0MP
Effective Pixels	2560*1440
Image System	PAL/ NTSC
Electronic Shutter	1/25s~1/100000s(PAL), 1/30s~1/100000s(NTSC)
Min. Illumination	0.01Lux (F1.2), 0 Lux with IR
Video Output	1CH CVBS or 1CH AHD output
S/N Ratio	More than 48dB (AGC off)
Gamma Correction	0.45
Lens	2.8-12mm fixed varifocal
IR LED	36 nos
IR Distance	35M
Working Temperature	-20°C ~ 50°C
Storage Temperature	-30°C~60°C
Humidity	20%~90%
Power Consumption	12VDC±10%

## IMAGE SETTING

OSD	OSD menu via coaxial cable
White Balance	Auto
Exposure	Auto
Day & Night	Mode Switch
Noise Reduction	2DNR, 3DNR
Others	Smart IR, contrast, brightness, sharpness, saturation, flip